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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Jason GOSIOR et al.**

Serial No.: 09/843,178

Filing Date: 04/26/2001

Title: **MULTITHREAD EMBEDDED PROCESSOR
WITH INPUT/OUTPUT CAPABILITY**

Group Art Unit: 2183

Examiner: Li, Aimee J.

Agent Docket No.: 116.003

Customer No.: 31209

Certificate of Transmission under 37 CFR 1.8

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Don TomkinsMARCH 14, 2006
Date

**AMENDMENT AND RESPONSE TO
NON-FINAL ACTION MAILED SEPTEMBER 22, 2005**

March 14, 2006

TO: Examiner Aimee J. Li
c/o Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

A. INTRODUCTORY COMMENTS

1. Amendment Filed With Petition for Three-Month Extension

The present amendment is in response to the Office Action mailed September 22, 2005, and is being filed during the sixth month after said mailing date. Since the three-month shortened statutory period for reply ended on December 22, 2005, the present submission is accompanied by a petition for a three-month extension pursuant to 37 CFR 1.136(a), plus a Credit Card Payment Form PTO-2038 authorizing payment of the corresponding extension fee pursuant to 37 CFR 1.17(a)(3).

2. Amendments to the Application

Applicants respectfully request entry of the amendments set out below, and consideration of the accompanying remarks, as follows:

- (a) Amendments to the claims in accordance with the listing of claims which begins on page 3 of this paper; and
- (b) Remarks as set out beginning on page 7 of this paper.